

ABSTRACT

A self-dispersed pigment ink composition is provided which gives reliable printing performance and yields printed images that have excellent print quality and a dispersant which 5 can realize the ink composition. New polyuronic acid derivatives, as a dispersant, according to the present invention characterized in that polyuronic acids are attached by reductively amination, through reducing termini of the polyuronic acids, to glyceryl poly(oxypropylene) triamine.